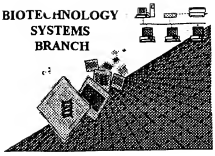

RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 09/894,633

Source: OIPE

Date Processed by STIC: 7/19/2001

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.
PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:
1) **INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,**
2) **TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY**

FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.
PATENTIN 2.1 e-mail help: patin21help@uspto.gov or phone 703-306-4119 (R. Wax)
PATENTIN 3.0 e-mail help: patin3help@uspto.gov or phone 703-306-4119 (R. Wax)

TO **REDUCE** ERRORED SEQUENCE LISTINGS, **PLEASE** USE THE **CHECKER VERSION 3.0 PROGRAM**, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW:

Checker Version 3.0

The Checker Version 3.0 application is a state-of the-art Windows based software program employing a logical and intuitive user-interface to check whether a sequence listing is in compliance with format and content rules. Checker Version 3.0 works for sequence listings generated for the original version of 37 CFR §§1.821 – 1.825 effective October 1, 1990 (old rules) and the revised version (new rules) effective July 1, 1998 as well as World Intellectual Property Organization (WIPO) Standard ST.25.
Checker Version 3.0 replaces the previous DOS-based version of Checker, and is Y2K-compliant. Checker allows public users to check sequence listings in Computer Readable form (CRF) before submitting them to the United States Patent and Trademark Office (USPTO). Use of Checker prior to filing the sequence listing is expected to result in fewer errored sequence listings, thus saving time and money.

Checker Version 3.0 can be down loaded from the USPTO website at the following address:
http://www.uspto.gov/web/offices/pac/checker

Raw Sequence Listing Error Summary

ERROR DETECTED	SUGGESTED CORRECTION	SERIAL NUMBER: 09/894,633

ATTN: NEW RULES CASES: PLEASE DISREGARD ENGLISH "ALPHA" HEADERS, WHICH WERE INSERTED BY PTO SOFTWARE

1	Wrapped Nucleics Wrapped Aminos	The number/next at the end of each line "wrapped" down to the next line. This may occur if your file was retrieved in a word processor after creating it. Please adjust your right margin to .3; this will prevent "wrapping."
2	Invalid Line Length	The rules require that a line not exceed 72 characters in length. This includes white spaces
3	Misaligned Amino Numbering	The numbering under each 5th amino acid is misaligned. Do not use tab codes between numbers; use space characters, instead.
4	Non-ASCII	The submitted file was not saved in ASCII(DOS) text, as required by the Sequence Rules. Please ensure your subsequent submission is saved in ASCII text.
5	Variable Length	Sequence(s)____ contain n's or Xaa's representing more than one residue. Per Sequence Rules, each n or Xaa can only represent a single residue. Please present the maximum number of each residue having variable length and indicate in the <220>-<223> section that some may be missing.
6	PatentIn 2.0 "bug"	A "bug" in PatentIn version 2.0 has caused the <220>-<223> section to be missing from amino acid sequence(s) _____. Normally, PatentIn would automatically generate this section from the previously coded nucleic acid sequence. Please manually copy the relevant <220>-<223> section to the subsequent amino acid sequence. This applies to the mandatory <220>-<223> sections for Artificial or Unknown sequences.
7	Skipped Sequences (OLD RULES)	Sequence(s) _____ missing. If intentional, please insert the following lines for each skipped sequence: (2) INFORMATION FOR SEQ ID NO:X: (insert SEQ ID NO where "X" is shown) (i) SEQUENCE CHARACTERISTICS: (Do not insert any subheadings under this heading) (xi) SEQUENCE DESCRIPTION:SEQ ID NO:X: (insert SEQ ID NO where "X" is shown) This sequence is intentionally skipped Please also adjust the "(ii) NUMBER OF SEQUENCES:" response to include the skipped sequences.
8	Skipped Sequences (NEW RULES)	Sequence(s) _____ missing. If intentional, please insert the following lines for each skipped sequence <210> sequence id number <400> sequence id number 000
9	Use of n's or Xaa's (NEW RULES)	Use of n's and/or Xaa's have been detected in the Sequence Listing. Per 1.823 of Sequence Rules, use of <220>-<223> is MANDATORY if n's or Xaa's are present. In <220> to <223> section, please explain location of n or Xaa, and which residue n or Xaa represents.
10	Invalid <213> Response	Per 1.823 of Sequence Rules, the only valid <213> responses are: Unknown, Artificial Sequence, or scientific name (Genus/species). <220>-<223> section is required when <213> response is Unknown or is Artificial Sequence
11	Use of <220>	Sequence(s) _____ missing the <220> "Feature" and associated numeric identifiers and responses. Use of <220> to <223> is MANDATORY if <213> "Organism" response is "Artificial Sequence" or "Unknown." Please explain source of genetic material in <220> to <223> section. (See "Federal Register," 06/01/1998, Vol. 63, No. 104, pp. 29631-32) (Sec. 1.823 of Sequence Rules)
12	PatentIn 2.0 "bug"	Please do not use "Copy to Disk" function of PatentIn version 2.0. This causes a corrupted file, resulting in missing mandatory numeric identifiers and responses (as indicated on raw sequence listing). Instead, please use "File Manager" or any other manual means to copy file to floppy disk.

OIPE

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/894,633

DATE: 07/19/2001
TIME: 15:05:26

Input Set : A:\38-21(15856)B.txt
Output Set: N:\CRF3\07192001\I894633.raw

pp 1-5
Does Not Comply
Corrected Diskette Needed

3 <110> APPLICANT: Conner, Timothy
4 Dubois, Patrice
5 Malven, Marianne
6 Masucci, James
8 <120> TITLE OF INVENTION: PLANT REGULATORY SEQUENCES FOR SELECTIVE CONTROL OF GENE EXPRESSION
10 <130> FILE REFERENCE: maize promoter sequences
12 <140> CURRENT APPLICATION NUMBER: US/09/894,633
13 <141> CURRENT FILING DATE: 2001-06-28
15 <150> PRIOR APPLICATION NUMBER: 60/214,357
16 <151> PRIOR FILING DATE: 2000-06-28
18 <160> NUMBER OF SEQ ID NOS: 111
20 <170> SOFTWARE: PatentIn version 3.0
22 <210> SEQ ID NO: 1
23 <211> LENGTH: 22
24 <212> TYPE: DNA
25 <213> ORGANISM: a fully synthesized adaptor primer sequence
27 <400> SEQUENCE: 1
28 gtaatacgac tcactatagg gc 22
31 <210> SEQ ID NO: 2
32 <211> LENGTH: 19
33 <212> TYPE: DNA
34 <213> ORGANISM: a fully synthesized adaptor primer sequence
36 <400> SEQUENCE: 2
37 actatagggc acgcgtggt 19
40 <210> SEQ ID NO: 3
41 <211> LENGTH: 32
42 <212> TYPE: DNA
43 <213> ORGANISM: a fully synthesized adaptor primer sequence
45 <400> SEQUENCE: 3
46 agggcaagct tggtcgacgg cccggggctg gt 32
49 <210> SEQ ID NO: 4
50 <211> LENGTH: 28
51 <212> TYPE: DNA
52 <213> ORGANISM: a fully synthesized primer sequence
54 <400> SEQUENCE: 4
55 ggtggatgcg gcttcgggtg cttcagcg 28
58 <210> SEQ ID NO: 5
59 <211> LENGTH: 39
60 <212> TYPE: DNA
61 <213> ORGANISM: a fully synthesized primer sequence
63 <400> SEQUENCE: 5
64 ggatccagat ctggcagact cagtgccttg gcagcactg 39
67 <210> SEQ ID NO: 6
68 <211> LENGTH: 26
69 <212> TYPE: DNA
70 <213> ORGANISM: a fully synthesized primer sequence
72 <400> SEQUENCE: 6

see Item 10 on Error Summary Sheet
This goes in <2207-<2237 section, on <2237 line

RAW SEQUENCE LISTING DATE: 07/19/2001
PATENT APPLICATION: US/09/894,633 TIME: 15:05:26

Input Set : A:\38-21(15856)B.txt
Output Set: N:\CRF3\07192001\I894633.raw

73 gaaaggtggc aaggaggaga accacc 26
76 <210> SEQ ID NO: 7
77 <211> LENGTH: 39
78 <212> TYPE: DNA
79 <213> ORGANISM: a fully synthesized primer sequence
81 <400> SEQUENCE: 7
82 ggatccagat ctcttgtttt gggccatcag tagtgcttc 39
85 <210> SEQ ID NO: 8
86 <211> LENGTH: 27
87 <212> TYPE: DNA
88 <213> ORGANISM: a fully synthesized primer sequence
90 <400> SEQUENCE: 8
91 actcgtcgcg gccgttggcg gcagccg 27
94 <210> SEQ ID NO: 9
95 <211> LENGTH: 39
96 <212> TYPE: DNA
97 <213> ORGANISM: a fully synthesized primer sequence
99 <400> SEQUENCE: 9
100 ggatccagat ctcccacgcc ccggccggca cgttgacac 39
103 <210> SEQ ID NO: 10
104 <211> LENGTH: 27
105 <212> TYPE: DNA
106 <213> ORGANISM: a fully synthesized primer sequence
108 <400> SEQUENCE: 10
109 gcggtcatgc ctcccttgag catgctc 27
112 <210> SEQ ID NO: 11
113 <211> LENGTH: 27
114 <212> TYPE: DNA
115 <213> ORGANISM: a fully synthesized primer sequence
117 <400> SEQUENCE: 11
118 ctgggcaacg atggcaccag cgatgac 27
121 <210> SEQ ID NO: 12
122 <211> LENGTH: 27
123 <212> TYPE: DNA
124 <213> ORGANISM: a fully synthesized primer sequence
126 <400> SEQUENCE: 12
127 cgtcgtcgta ccagcgcagc gtcgtca 27
130 <210> SEQ ID NO: 13
131 <211> LENGTH: 39
132 <212> TYPE: DNA
133 <213> ORGANISM: a fully synthesized primer sequence
135 <400> SEQUENCE: 13
136 ggatccagat ctcatcttgg gtatggtggc ggcgacggc 39
139 <210> SEQ ID NO: 14
140 <211> LENGTH: 33
141 <212> TYPE: DNA
142 <213> ORGANISM: a fully synthesized primer sequence
144 <400> SEQUENCE: 14
145 ggatccagat ctctgcacca ggggcttggt gcg 33

RAW SEQUENCE LISTING DATE: 07/19/2001
PATENT APPLICATION: US/09/894,633 TIME: 15:05:26

Input Set : A:\38-21(15856)B.txt
Output Set: N:\CRF3\07192001\I894633.raw

148 <210> SEQ ID NO: 15
149 <211> LENGTH: 27
150 <212> TYPE: DNA
151 <213> ORGANISM: a fully synthesized primer sequence
153 <400> SEQUENCE: 15
154 cagtacaaat aagccgtgca gggaaac 27
157 <210> SEQ ID NO: 16
158 <211> LENGTH: 39
159 <212> TYPE: DNA
160 <213> ORGANISM: a fully synthesized primer sequence
162 <400> SEQUENCE: 16
163 ggatccagat cttccttctt tgttgatctg tgtcaccat 39
166 <210> SEQ ID NO: 17
167 <211> LENGTH: 34
168 <212> TYPE: DNA
169 <213> ORGANISM: a fully synthesized primer sequence
171 <400> SEQUENCE: 17
172 ggatccagat ctctgaaagt cagaaagtgt aagg 34
175 <210> SEQ ID NO: 18
176 <211> LENGTH: 27
177 <212> TYPE: DNA
178 <213> ORGANISM: a fully synthesized primer sequence
180 <400> SEQUENCE: 18
181 tgacgacgag gacggcgaag aggatcc 27
184 <210> SEQ ID NO: 19
185 <211> LENGTH: 39
186 <212> TYPE: DNA
187 <213> ORGANISM: a fully synthesized primer sequence
189 <400> SEQUENCE: 19
190 ggatccagat ctgcggtggt ggtggtacgt cggcggcgg 39
193 <210> SEQ ID NO: 20
194 <211> LENGTH: 28
195 <212> TYPE: DNA
196 <213> ORGANISM: a fully synthesized primer sequence
198 <400> SEQUENCE: 20
199 tgagcaggac gccggcgcgg tccctgtc 28
202 <210> SEQ ID NO: 21
203 <211> LENGTH: 24
204 <212> TYPE: DNA
205 <213> ORGANISM: a fully synthesized primer sequence
207 <400> SEQUENCE: 21
208 tggagcggtc gagcttgccg atgc 24
211 <210> SEQ ID NO: 22
212 <211> LENGTH: 27
213 <212> TYPE: DNA
214 <213> ORGANISM: a fully synthesized primer sequence
216 <400> SEQUENCE: 22
217 accttgtgc cattccattt cgcgatg 27
220 <210> SEQ ID NO: 23

RAW SEQUENCE LISTING DATE: 07/19/2001
PATENT APPLICATION: US/09/894,633 TIME: 15:05:26

Input Set : A:\38-21(15856)B.txt
Output Set: N:\CRF3\07192001\I894633.raw

<211> LENGTH: 27
<212> TYPE: DNA
<213> ORGANISM: a fully synthesized primer sequence
<400> SEQUENCE: 23
acacccggtg taacgtcaca gcctcgc 27
<210> SEQ ID NO: 24
<211> LENGTH: 27
<212> TYPE: DNA
<213> ORGANISM: a fully synthesized primer sequence
<400> SEQUENCE: 24
gggtagacgt tgacaccacg caggagc 27
<210> SEQ ID NO: 25
<211> LENGTH: 39
<212> TYPE: DNA
<213> ORGANISM: a fully synthesized primer sequence
<400> SEQUENCE: 25
ggatccagat ctaattcctc ggctatcgtc gtgagccag 39
<210> SEQ ID NO: 26
<211> LENGTH: 30
<212> TYPE: DNA
<213> ORGANISM: a fully synthesized primer sequence
<400> SEQUENCE: 26
tagcccgcca cccgccgctg ccgcttcatc 30
<210> SEQ ID NO: 27
<211> LENGTH: 39
<212> TYPE: DNA
<213> ORGANISM: a fully synthesized primer sequence
<400> SEQUENCE: 27
ggatccagat ctgggtcgcc aaaacaaccc gtgcgcacc 39
<210> SEQ ID NO: 28
<211> LENGTH: 27
<212> TYPE: DNA
<213> ORGANISM: a fully synthesized primer sequence
<400> SEQUENCE: 28
gagcaggagc aggacgaggc acgcgac 27
<210> SEQ ID NO: 29
<211> LENGTH: 37
<212> TYPE: DNA
<213> ORGANISM: a fully synthesized primer sequence
<400> SEQUENCE: 29
ggatccagat ctcggacgag gaggaggccg gcgccat 37
<210> SEQ ID NO: 30
<211> LENGTH: 32
<212> TYPE: DNA
<213> ORGANISM: a fully synthesized primer sequence
<400> SEQUENCE: 30
ggatccagat cttgcattgc atttgcatct cg 32
<210> SEQ ID NO: 31
<211> LENGTH: 26

RAW SEQUENCE LISTING DATE: 07/19/2001
PATENT APPLICATION: US/09/894,633 TIME: 15:05:26

Input Set : A:\38-21(15856)B.txt
Output Set: N:\CRF3\07192001\I894633.raw

294 <212> TYPE: DNA
295 <213> ORGANISM: a fully synthesized primer sequence
297 <400> SEQUENCE: 31
298 cgcagaggac cttcttcatc tccatg 26
301 <210> SEQ ID NO: 32
302 <211> LENGTH: 39
303 <212> TYPE: DNA
304 <213> ORGANISM: a fully synthesized primer sequence
306 <400> SEQUENCE: 32
307 ggatccagat ctgcgggtgg atcacttcgt cgctcctgg 39
310 <210> SEQ ID NO: 33
311 <211> LENGTH: 26
312 <212> TYPE: DNA
313 <213> ORGANISM: a fully synthesized primer sequence
315 <400> SEQUENCE: 33
316 ctttgtgcag tccgtcttgc cgtcgc 26
319 <210> SEQ ID NO: 34
320 <211> LENGTH: 39
321 <212> TYPE: DNA
322 <213> ORGANISM: a fully synthesized primer sequence
324 <400> SEQUENCE: 34
325 ggatccagat ctgccgtcgc tggtcgcgcc gagtttgga 39
328 <210> SEQ ID NO: 35
329 <211> LENGTH: 32
330 <212> TYPE: DNA
331 <213> ORGANISM: a fully synthesized primer sequence
333 <400> SEQUENCE: 35
334 ggatccagat ctctccttcc tgtggccgcc gg 32
337 <210> SEQ ID NO: 36
338 <211> LENGTH: 27
339 <212> TYPE: DNA
340 <213> ORGANISM: a fully synthesized primer sequence
342 <400> SEQUENCE: 36
343 gagcgccagc accagtagcg cggcggc 27
346 <210> SEQ ID NO: 37
347 <211> LENGTH: 39
348 <212> TYPE: DNA
349 <213> ORGANISM: a fully synthesized primer sequence
351 <400> SEQUENCE: 37
352 ggatccagat ctgaggccct cgcctatgcg cgccctgcg 39
355 <210> SEQ ID NO: 38
356 <211> LENGTH: 30
357 <212> TYPE: DNA
358 <213> ORGANISM: a fully synthesized primer sequence
360 <400> SEQUENCE: 38
361 ccttgtagcc gcacgcgccg ccgtccgtgg 30
364 <210> SEQ ID NO: 39
365 <211> LENGTH: 39
366 <212> TYPE: DNA

Please correct this error in subsequent sequences, too.

VERIFICATION SUMMARY DATE: 07/19/2001
PATENT APPLICATION: **US/09/894,633** TIME: 15:05:27

Input Set : **A:\38-21(15856)B.txt**
Output Set: **N:\CRF3\07192001\I894633.raw**

L:12 M:270 C: Current Application Number differs, Replaced Current Application Number